



1636

PATENT
Docket No. 4167-4000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s) : BRADSHAW, S. et al.

Group Art Unit: 1636

OCT 07 2002

Serial No. : 09/729,043

Examiner: Leffers, G. TECH CENTER 1600/2900

Filed : December 4, 2000

For : A NEW YEAST-BACTERIA SHUTTLE VECTOR

CERTIFICATE OF MAILING (37 C.F.R. 1.8(a))

COMMISSIONER OF PATENTS
Washington, D.C. 20231

Sir:

I hereby certify that the attached (1) Response to Restriction Requirement, and
(2) Return postcard (along with any paper(s) referred to as being attached or enclosed) and this
Certificate of Mailing are being deposited with the United States Postal Service on the date
shown below with sufficient postage as first-class mail in an envelope addressed to the:
Commissioner of Patents, Washington, D.C. 20231.

Respectfully submitted,

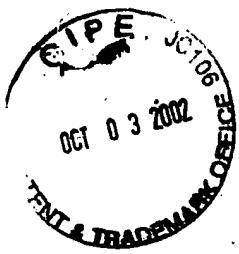
MORGAN & FINNEGAN, L.L.P.

Date: September 27, 2002

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#10

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Serial No. : 09/729,043 Art Unit: 1636
Filed : December 4, 2000 Examiner: Leffers, G.
For : A NEW YEAST-BACTERIA SHUTTLE VECTOR

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

This response to the restriction requirement in the above-identified patent application is submitted in reply to the PTO Official Action mailed on August 27, 2002.

REMARKS

The Examiner has required restriction of the pending claims under 35 USC §121 as follows:

- I. Claims 14-17 and 20, drawn to methods of cloning, manipulating and performing mutagenesis of a defined segment of DNA in yeast featuring a yeast-bacteria shuttle vector, classified in class 435, subclass 91.4; and
- II. Claims 18-19, drawn to generating transgenic embryos or animals using the altered defined DNA segment of Group I, classified in class 800, subclass 8.